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DOCKET NO.: MS305314.1/MSFTP596US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **Joshua T. Goodman, et al.**
Serial No.: **10/809,163**
Filed: **March 25, 2004**
For: **TRAINING FILTERS FOR IP ADDRESS AND URL LEARNING**
Art Unit: **2131**
Examiner: **Unknown**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003.

Serial No.: 10/454,168 _____
Filing Date: 6/4/03 _____

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

(a) Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.

(b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

(a) Within 3 months of the filing date or date of entry into the National Stage.

(b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.

(c) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1) The required certification is given below, or

(2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or

(3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.

(d) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee.
Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

(2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.

4. Certification (if applicable)

(a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

(b) The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

By Jeffrey R. Sadlowski
Jeffrey R. Sadlowski
Reg. No. 47,914

24TH Floor, National City Center
1900 East 9th Street
Cleveland, Ohio 44114
(216) 696-8730

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, Virginia 22313-1450.

Date: 6-28-2004

Jeffrey R. Sadlowski
Jeffrey R. Sadlowski



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of 2

Complete if Known

Application Number	10/809,163
Filing Date	March 25, 2004
First Named Inventor	Joshua T. Goodman
Art Unit	2131
Examiner Name	Unknown

Attorney Docket Number MS305314.1/MSFTP596US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,732,149	05-04-2004	Kephart	
		US- 6,728,690	04-27-2004	Meek et al.	
		US- 6,691,156	02-10-2004	Drummond et al.	
		US- 6,684,201	01-27-2004	Brill et al.	
		US- 6,592,627	07-15-2003	Agrawal et al.	
		US- 6,484,197	11-19-2002	Donohue	
		US- 6,424,997	11-23-2002	Buskirk Jr. et al.	
		US- 6,266,692	07-24-2001	Greenstein	
		US- 6,192,360	02-20-2001	Dumais et al.	
		US- 6,161,130	12-12-2000	Horvitz et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/809,163
Sheet	2	of	2	Filing Date	March 25, 2004
				First Named Inventor	Joshua T. Goodman
				Art Unit	2131
				Examiner Name	Unknown
				Attorney Docket Number	MS305314.1/MSFTP596US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
		KEVIN R. GEE, Using Latent Semantic Indexing to Filter Spam, SAC 2003, 2003, pp. 460-464, Melbourne, Florida, USA.				
		FABRIZIO SEBASTIANI. Machine Learning in Automated Text Categorization. ACM Computing Surveys, Vol. 34 Issue 1, pp. 1-47, 2002.				
		I. ANDROUTSOPoulos, et al., Learning to Filter Spam E-mail: A Comparison of a Naive Bayesian and a Memory-based Approach, PKDD-2000, September 2000, 13 pages, Lyon, France.				
		THORSTEN JOACHIMS. Transductive Inference for Text Classification using Support Vector Machines. Proceedings of the 16th International Conference on Machine Learning, 1999. 10 pages.				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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